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JC839 U.S. PTO

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Atty. Docket No. AMAT/4515/TCG/PMD/LE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

11000 U.S. PTO
09/832168
04/10/01

Re: Inventor(s): WON BANG; YEN KUN WANG and YEH JEN KAO
Title: CONCENTRATION PROFILE ON DEMAND GAS DELIVERY SYSTEM
(INDIVIDUAL DIVERT DELIVERY SYSTEM)

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 16 pages.
☒ Drawings totaling 3 pages, Formal ☒ Informal.
☒ Executed Declaration and Power of Attorney. (unsigned)
 Information Disclosure Statement w/ Form 1449 and References.
 Assignment of the invention to **Applied Materials, Inc.**

Assignment Recordation Cover Sheet

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	21	-20=	1	x \$18.00	--18.00
Independent Claims	4	-3=	1	x \$80.00	--80.00
Basic Filing Fee				\$710.00	\$710.00
TOTAL FEES					\$808.00

 The Commissioner is hereby authorized to charge \$ to Deposit Account No. /4515/TCG/PMD/LE.

 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. /4515/TCG/PMD/LE. A duplicate copy of this transmittal is enclosed.

 Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL 849146325US

Date of Deposit April 10, 2001

Signature B. Todd Patterson

Respectfully submitted,

B. Todd Patterson
B. Todd Patterson
Registration No. 37,906

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UNITED STATES PATENT APPLICATION FOR:

CONCENTRATION PROFILE ON DEMAND GAS DELIVERY SYSTEM
(INDIVIDUAL DIVERT DELIVERY SYSTEM)

INVENTORS:

WON BANG
YEN KUN WANG
YEJ JEN KAO

Certification Under 37 CFR 1.10

I hereby certify that this New Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service on April 10, 2001, in an envelope marked as "Express Mail United States Postal Service", Mailing Label No. EL849146325US, addressed to: Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

B. TODD PATTERSON
Name

B. Todd Patterson
Signature

4/10/01
Date of Signature